



03/08/01

PATENT APPLICATIONASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231Case Docket No. 200-0809  
Date: March 8, 2001  
Customer No.: 024939

JC714 U.S. PTO  
03/08/01

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

Eric D. Bramson and Kirk E. Neet

For: **REDUCED MAGNETIC NOISE AND CURRENT RIPPLE AUTOMOTIVE REGULATOR**

Enclosed are:

- 5 sheet(s) of drawings
- Declaration and Power of Attorney
- Assignment and Cover Sheet
- Information Disclosure Statement, PTO Form 1449, and Copies of Citations
- Postcards (2)
- Check

The filing fee has been calculated as shown below for OTHER THAN A SMALL ENTITY:

FOR	NO. FILED	NO. EXTRA	RATE	FEES
Basic Fee				\$ 710.00
Total Claims	21	1	18	\$ 18.00
Indep Claims	3	0	80	\$ 0
Multiple Dependent Claims(s)	0		270	\$ 0
Presented				
Assignment Recordal Fee			40	\$ 40.00
				TOTAL \$ 768.00

[ X ] A check in the amount shown next to the Total is enclosed.

A duplicate copy of this sheet is enclosed.

[ X ] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0476.

Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

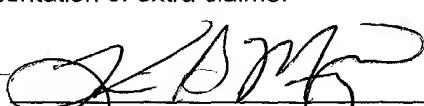
[ X ] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0476.

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

"Express Mail"  
Mailing Label Number EL 834 952 965 USDate of Deposit 3/8/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231



Kevin G. Mierzwa  
Attorney or Agent of Record  
Registration No. 38,049  
Artz & Artz, P.C.  
28333 Telegraph Road, Suite 250  
Southfield, MI 48034  
(248) 223-9500

\_\_\_\_\_  
(Printed Name of Person Mailing Paper or Fee.)  
(Signature of Person Mailing Paper or Fee.)

10/80/01  
J149 U.S. PTO

03-09-01

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 768.00)

## Complete if Known

Application Number	Filed Herewith
Filing Date	Filed Herewith
First Named Inventor	Eric D. Bramson
Examiner Name	Not Known
Group Art Unit	Not Known
Attorney Docket No.	VGT-200 PA (200-0809)

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	50-0476
Deposit Account Name	Arzt & Arzt, P.C.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed:	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
101 710	201 355	Utility filing fee	710.00	
106 320	206 160	Design filing fee		
107 490	207 245	Plant filing fee		
108 710	208 355	Reissue filing fee		
114 150	214 75	Provisional filing fee		
SUBTOTAL (1) (\$ 710.00)				
2. EXTRA CLAIM FEES				
Total Claims	21	Extra Claims	Fee from below	Fee Paid
Independent Claims	3	-20** = 1	X 18	= 18.00
Multiple Dependent		- 3** = 0	X 80	=
SUBTOTAL (2) (\$ 18.00)				

\*\*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)				
3. ADDITIONAL FEES				
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for ex parte reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 390	216 195	Extension for reply within second month		
117 890	217 445	Extension for reply within third month		
118 1,390	218 695	Extension for reply within fourth month		
128 1,890	228 945	Extension for reply within fifth month		
119 310	219 155	Notice of Appeal		
120 310	220 155	Filing a brief in support of an appeal		
121 270	221 135	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,240	241 620	Petition to revive - unintentional		
142 1,240	242 620	Utility issue fee (or reissue)		
143 440	243 220	Design issue fee		
144 600	244 300	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Processing fee under 37 CFR 1.17(q)		
126 180	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
179 710	279 355	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 768.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Kevin G. Mierzwa	Registration No. (Attorney/Agent)	38,049	Telephone (248) 223-9500
Signature	<i>Kevin G. Mierzwa</i>		Date	3/8/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patent

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

Eric D. Bramson, et al

Serial No. (Filed Herewith)

Filed: (Not Yet Known)

For: REDUCED MAGNETIC NOISE AND CURRENT RIPPLE AUTOMOTIVE  
REGULATOR

Attorney Docket No: VGT 0200 PA (200-0809)

CERTIFICATE OF EXPRESS MAILING

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the application consisting of twelve (12) pages; five (5) sheets of drawings; IDS Form 1449A with 5 references; Disclosure Statement; Utility Patent Application Transmittal; Fee Transmittal for FY 2001; Patent Application Fee Determination Record; Declaration and Power of Attorney; Recordation Form Cover Sheet; Assignment; and check for \$768.00 relative to the above-identified new patent application are being deposited with the United States Postal Service as "Express Mail" under Label No. EL834 952 965 US in an envelope addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231 on March 8, 2001



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Attorneys for Applicants

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## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number  
VGT 0200 PA (200-0809)

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	21	minus 20 = * 1
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 = * 0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

SMALL ENTITY  
OR OTHER THAN  
SMALL ENTITY

RATE	FEES	RATE	FEES
	\$ _____		\$ 710
x \$ _____ =		x \$ 18 =	18
x _____ =		x 80 =	-0-
+ _____ =		+ _____ =	
TOTAL		TOTAL	\$728.00

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

SMALL ENTITY  
OR OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
x \$ _____ =		x \$ _____ =	
x _____ =		x _____ =	
+ _____ =		+ _____ =	
TOTAL		TOTAL	

(Column 1) (Column 2) (Column 3) ADDIT. FEE

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
x \$ _____ =		x \$ _____ =	
x _____ =		x _____ =	
+ _____ =		+ _____ =	
TOTAL		TOTAL	

(Column 1) (Column 2) (Column 3) ADDIT. FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
x \$ _____ =		x \$ _____ =	
x _____ =		x _____ =	
+ _____ =		+ _____ =	
TOTAL		TOTAL	

(Column 1) (Column 2) (Column 3) ADDIT. FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
	Total (37 CFR 1.16(c))	*	Minus	**	=
Independent (37 CFR 1.16(b))	*	Minus	***	=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
x \$ _____ =		x \$ _____ =	
x _____ =		x _____ =	
+ _____ =		+ _____ =	
TOTAL		TOTAL	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

SEARCH/DOCUMEN 00000138 03802142

710.00 DP  
18.00 DP

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595